

# County Borough of Walsall



1943



# ANNUAL REPORT

OF THE  
MEDICAL OFFICER OF HEALTH  
AND  
SCHOOL MEDICAL OFFICER  
TOGETHER WITH THE REPORT OF THE  
CHIEF SANITARY INSPECTOR  
FOR THE YEAR 1943



JAMES A. M. CLARK,  
M.D., Ch.B. D.P.H.



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COUNTY BOROUGH OF WALSALL.

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# ANNUAL REPORT

OF THE

# MEDICAL OFFICER OF HEALTH

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TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE  
COUNTY BOROUGH OF WALSALL.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my Annual Report on the state of the public health of the Borough during the year 1943. The Report is again abbreviated in accordance with the instruction of the Ministry of Health.

## Vital Statistics.

The birth rate continues to increase being 21.08 as compared with 19.56 in the previous year, the figures for England and Wales being 16.5 and 15.8 respectively. The illegitimate birth rate again shows an increase. Infantile Mortality also shows an increase, being 58.30 per 1,000 births, as compared with a rate of 52.32 in 1942, and our lowest rate of 51.42 in 1941. The rate is the same as the rate for the great towns, viz. 58 per 1,000 births.

The general death rate shows an increase, being 12.60 as compared with 10.80 in 1942, and with the national death rate of 12.1 and the rate for the great towns of 14.2.

## **Influenza Epidemic.**

Apart from epidemics of Influenza, the health of the Borough has been very satisfactory. Towards the end of January there was a sharp attack of Influenza which affected a large number of people, and which was characterised by its sudden onset, pyrexia and severe general malaise, short duration and speedy recovery. The most interesting feature of this outbreak was in the number of medical practitioners who were affected at one and the same time. During the last week end of January some eight medical practitioners were affected, throwing a very heavy strain upon those who were left, and who by their gallant efforts prevented a breakdown in the town's medical service. During the last two months of the year we had a further visitation of Influenza which was widespread and severe. This outbreak began about the beginning of November and continued into January 1944, reaching its peak about the third week in December. The type of infection was generally mild, but 50 deaths, mostly amongst older people, occurred in December from this cause. Although medical practitioners were severely taxed, it was not found necessary to call upon the military authorities for medical help as authorised by Ministry of Health Circular 2897. Valuable nursing and domestic help was given in the homes by members of the St. John Ambulance Brigade (Nursing Division) and the British Red Cross. Thirteen deaths were attributed to Influenza during the January outbreak and 55 during November and December, a total of 79 deaths being attributed to this cause during the year.

## **Tuberculosis.**

There has been an increase in the number of cases of Pulmonary Tuberculosis notified, viz. 132 as against 107, the notification of other forms remains fairly constant. There has again been an increase in the number of cases referred to the Dispensary for diagnosis. There has been a slight increase in the number of deaths from the disease, there being recorded 74 deaths from Pulmonary Tuberculosis as against 67 in 1942, and 79 in 1941; the number of deaths from other forms of the disease being 12 in 1943, 13 in 1942 and 7 in 1941. The number of cases of Tuberculosis (all forms) remaining on the register is 650, this figure compares with 557 cases on the register in 1938. Nurse Sadler who had given much valuable service to our

tuberculous patients since 1918, retired during the year. Miss Sadler who carried out her duties in a very quiet but efficient manner had a very intimate knowledge of her patients, was their friend, and helped them in many ways. Her retirement from active work was a great loss, not only to the Tuberculosis Service, but to the town.

### **Venereal Diseases.**

The number of cases of Venereal Disease treated at the special clinic shows a slight increase. A large number of patients attended for examination who were found to be free from the disease; they were persons who had run the risk of infection and who were anxious to be assured that they were safe.

### **Sanitary Inspectors' Staff.**

A great deal of valuable work has been carried out by the staff of the Chief Sanitary Inspector, particularly in looking after the food supply of the town, and attention is drawn to his report for this and other important matters affecting the health of the inhabitants. Unfortunately, not a great deal can be done at the present time to ease the really serious position which exists as regards overcrowding, but a great deal has been effected in having repairs to houses carried out.

### **Hospitals.**

It is with great regret that we record the retirement of Mr. E. S. Clayton, F.R.C.S.E. who had given such valuable service to the Manor Hospital. Mr. Clayton came to Walsall in 1928 and was the first Medical Superintendent of the Manor Hospital, at that time under the control of the Board of Guardians. By great ability and devotion to duty, Mr. Clayton raised the status of the hospital from that of a Poor Law Hospital to the position which it now holds as a first class general hospital under the Health Committee. The good wishes of everyone went with Mr. Clayton for his success in his new sphere of work.

After Mr. Clayton's departure at the end of July, Dr. Welton, Chief Assistant Medical Officer of Health, took charge of the clinical side of the hospital, the Medical Officer of Health dealing with all administrative matters affecting the hospital.

During the greater part of the year, our hospitals suffered from a very serious shortage of nursing staff (trained and untrained), and also of domestic staffs. We are pleased to report that the staffing question is now much more satisfactory, and our thanks are due to the Appointments Officer, Ministry of Labour and National Service, who has made every effort to meet our requirements.

There have been many fresh demands on the Department, but in spite of the shortage of medical and other staffs, everyone has endeavoured to meet all the demands made upon them. I desire to express my sincere thanks to all the members of my staff for their loyal and able service.

My thanks are also due to the Chairman and members of the Health and Maternity and Child Welfare Committees for their support and encouragement.

I am, Mr. Mayor, Ladies and Gentlemen,

Yours obediently,

JAMES A. M. CLARK, M.D., D.P.H.

July 1944.

Medical Officer of Health.

## SUMMARY OF STATISTICS.

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### 1. General Statistics.

|                                 |                                                                                                                                                                                                       |    |    |    |    |    |          |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|----|----------|
| Area in Acres                   | ..                                                                                                                                                                                                    | .. | .. | .. | .. | .. | 8,780    |
| Number of Inhabited Houses      | <div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div style="text-align: center;"> At<br/>1931 Census </div> </div> |    |    |    |    |    | 23,311   |
| Number of Families              |                                                                                                                                                                                                       |    |    |    |    |    | 24,953   |
| Number of Inhabited Houses 1943 | ..                                                                                                                                                                                                    | .. | .. | .. | .. | .. | 27,942   |
| Rateable Value                  | ..                                                                                                                                                                                                    | .. | .. | .. | .. | .. | £553,048 |
| Sum represented by a Penny Rate | ..                                                                                                                                                                                                    | .. | .. | .. | .. | .. | £2,135   |

### 2. Extracts from Vital Statistics.

|                                                                                                                                           |                                                                                                                                                                                                                                                                            |    |    |    |    |             |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|----|----|----|-------------|
| Number of Births Registered                                                                                                               | <div style="display: flex; align-items: center; justify-content: center;"> <div style="font-size: 3em; margin-right: 5px;">{</div> <div style="text-align: center;"> Legitimate M.1059—F.1003—Total 2,062—Total<br/> Illegitimate M. 46—F. 36—Total 82—2,144 </div> </div> |    |    |    |    |             |
| Birth Rate per 1,000 population                                                                                                           | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 21.08       |
| Number of Deaths (M. 675 F. 607)                                                                                                          | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | Total 1,282 |
| Crude Death Rate per 1,000 population                                                                                                     | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 12.60       |
| Number of Women dying in or in consequence of Childbirth—                                                                                 |                                                                                                                                                                                                                                                                            |    |    |    |    |             |
| From Puerperal Sepsis                                                                                                                     | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 1           |
| From other Puerperal Causes                                                                                                               | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 4           |
| Maternal Mortality per 1,000 (live and still) Births                                                                                      | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 2.27        |
| Number of Deaths of Infants under 1 year of age                                                                                           | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 125         |
| Infant Mortality per 1,000 Births                                                                                                         | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 58.30       |
| Infant Mortality (legitimate infants) per 1,000 births                                                                                    | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 58.20       |
| Do. (illegitimate infants) do.                                                                                                            | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 60.98       |
| Death Rates per 1,000 Population, from—                                                                                                   |                                                                                                                                                                                                                                                                            |    |    |    |    |             |
| Respiratory Tuberculosis                                                                                                                  | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 0.73        |
| All forms of Tuberculosis                                                                                                                 | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 0.85        |
| Respiratory Diseases (excluding Tuberculosis)                                                                                             | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 1.88        |
| Cancer                                                                                                                                    | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 1.58        |
| Seven Principal Zymotic Diseases (Smallpox, Enteric<br>Fever, Measles, Scarlet Fever, Whooping Cough,<br>Diphtheria and Membranous Croup) |                                                                                                                                                                                                                                                                            |    |    |    |    |             |
|                                                                                                                                           | ..                                                                                                                                                                                                                                                                         | .. | .. | .. | .. | 0.18        |

|                                                                                               |    |    |    |      |
|-----------------------------------------------------------------------------------------------|----|----|----|------|
| Death Rate from Diarrhoea and Enteritis of Children under<br>2 years of age, per 1,000 births | .. | .. | .. | 8.86 |
| Deaths from Diarrhoea under 2 years                                                           | .. | .. | .. | 19   |
| Deaths from Measles (all ages)                                                                | .. | .. | .. | 4    |
| Deaths from Whooping Cough (all ages)                                                         | .. | .. | .. | 6    |

#### CORONER'S INQUESTS.

135 inquests were held in the Borough during the year (85 males and 50 females).

POST-MORTEM EXAMINATIONS ordered by Coroner .. .. 92

| SUMMARY OF INQUESTS.                                                  | M.       | F.       |
|-----------------------------------------------------------------------|----------|----------|
| Death by Murder .. .. .                                               | —        | —        |
| „ Suicide .. .. .                                                     | 10       | 5        |
| „ Manslaughter and Infanticide ..                                     | —        | —        |
| „ Self-induced Abortion .. ..                                         | —        | —        |
| „ Excessive Drinking .. .. .                                          | —        | —        |
| „ Want of Attention at Birth .. ..                                    | —        | —        |
| Accident or Misadventure .. .. .                                      | 34       | 22       |
| Death from Natural Causes .. .. .                                     | 39       | 22       |
| Stillborn .. .. .                                                     | 2        | —        |
| Open Verdicts .. .. .                                                 | —        | 1        |
| Inquests adjourned .. .. .                                            | —        | —        |
|                                                                       | <hr/> 85 | <hr/> 50 |
| Inquests on children suffocated whilst in bed<br>(accidental) .. .. . | —        | —        |
| Inquests on bodies of newly born children ..                          | 1        | —        |

### Vital Statistics.

The Birth Rate is 21.08 as compared with 16.5 in England and Wales as a whole, and 18.6 for the large towns.

The Death Rate shows a decrease being 12.60 as compared with 12.1 for the country as a whole and 14.2 for the large towns.

The Infant Mortality Rate is 58.30, as compared with 52 in the previous year. The rate for the country as a whole is 49, and for the great towns 58.

There were 5 Maternal Deaths during the year.

The Death Rate from Respiratory Tuberculosis shows an increase, 0.73 as against 0.65 per 1,000 of the population. The death rate from other Respiratory Diseases also shows a considerable increase, being 1.88 per 1,000 as against 1.35 in the previous year.

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE IN WALSALL COUNTY BOROUGH, 1943

As furnished by the Registrar-General

| CAUSES OF DEATH.                               |    |    | Sex      | All<br>Ages | 0-       | 1-       | 5-       | 15-      | 45-        | 65-        |
|------------------------------------------------|----|----|----------|-------------|----------|----------|----------|----------|------------|------------|
| ALL CAUSES                                     | .. | .. | M.<br>F. | 675<br>607  | 71<br>54 | 15<br>19 | 12<br>10 | 70<br>76 | 192<br>137 | 315<br>311 |
| 1. Typhoid and Paratyphoid Fevers              | .. | .. | M.<br>F. | —<br>—      | —<br>—   | —<br>—   | —<br>—   | —<br>—   | —<br>—     | —<br>—     |
| 2. Cerebro-Spinal Fever                        | .. | .. | M.<br>F. | 1<br>2      | —<br>—   | 2<br>—   | —<br>—   | 1<br>—   | —<br>—     | —<br>—     |
| 3. Scarlet Fever                               | .. | .. | M.<br>F. | —<br>—      | —<br>—   | —<br>—   | —<br>—   | —<br>—   | —<br>—     | —<br>—     |
| 4. Whooping Cough                              | .. | .. | M.<br>F. | 3<br>3      | 1<br>2   | 1<br>—   | 1<br>1   | —<br>—   | —<br>—     | —<br>—     |
| 5. Diphtheria                                  | .. | .. | M.<br>F. | 1<br>7      | —<br>—   | —<br>4   | 1<br>2   | —<br>1   | —<br>22    | —<br>5     |
| 6. Tuberculosis of Respiratory System          | .. | .. | M.<br>F. | 52<br>22    | 2<br>—   | —<br>—   | 2<br>1   | 21<br>19 | 1<br>1     | 1<br>—     |
| 7. Other Forms of Tuberculosis                 | .. | .. | M.<br>F. | 6<br>6      | —<br>1   | 1<br>2   | 1<br>—   | 3<br>1   | 1<br>2     | —<br>2     |
| 8. Syphilitic Diseases                         | .. | .. | M.<br>F. | 4<br>3      | 1<br>1   | —<br>—   | —<br>—   | 1<br>1   | —<br>1     | —<br>—     |
| 9. Influenza                                   | .. | .. | M.<br>F. | 38<br>41    | 2<br>—   | 1<br>1   | 1<br>2   | 4<br>3   | 11<br>11   | 19<br>24   |
| 10. Measles                                    | .. | .. | M.<br>F. | 3<br>1      | 1<br>—   | 1<br>1   | 1<br>—   | —<br>—   | —<br>—     | —<br>—     |
| 11. Ac. Poliomyelitis, etc.                    | .. | .. | M.<br>F. | —<br>—      | —<br>—   | —<br>—   | —<br>—   | —<br>—   | —<br>—     | —<br>—     |
| 12. Ac. Inf. Encephalitis                      | .. | .. | M.<br>F. | —<br>—      | —<br>—   | —<br>—   | —<br>—   | —<br>—   | —<br>—     | —<br>—     |
| 13. Cancer, Buc. Cavity, Oesophagus and Uterus | .. | .. | M.<br>F. | 8<br>14     | —<br>—   | —<br>—   | —<br>—   | —<br>—   | 1<br>8     | 7<br>6     |
| 14. Cancer, Stomach and Duodenum               | .. | .. | M.<br>F. | 11<br>13    | —<br>—   | —<br>—   | —<br>—   | 1<br>5   | 5<br>3     | 5<br>5     |
| 15. Cancer of Breast                           | .. | .. | M.<br>F. | 1<br>15     | —<br>—   | —<br>—   | —<br>—   | —<br>3   | 1<br>7     | —<br>5     |



## Infectious Disease

**Diphtheria.** 196 cases of Diphtheria were notified during the year as compared with 201 during 1942. There were 8 deaths as compared with 20 last year. 4055 children (1567 under the age of five years, and 2488 between the ages of five and fifteen) were immunised against the disease compared with 4474 (1708 and 2766 respectively) in the previous year. The decrease in the numbers immunised is due principally to the shortage of medical staff. When this shortage is made good every effort will be made to carry on the campaign against diphtheria as vigorously as formerly.

**Scarlet Fever** was much less prevalent than it has been for many years, 269 cases being notified as compared with 628 in 1942. On the whole the disease was of a mild type, there were no deaths.

**Measles** was more prevalent than in 1942, 700 cases being notified, compared with 355. There were four deaths.

**Whooping Cough** also was prevalent during the year, 292 cases being notified compared with 257 in 1942. There were six fatal cases.

243 cases of **Acute Primary or Influenzal Pneumonia** were notified with 174 deaths, as compared with 170 cases and 72 deaths in 1942. 79 deaths were attributed to Influenza.

**Scabies** is still very prevalent, 1067 children and 229 adults being treated at the Scabies Treatment Centre, Hatherton Road First Aid Post. The number of children treated during the latter half of the year (303) was considerably less than during the first six months (758). This is due chiefly to the fact that more parents have attended along with their children for treatment, twice as many adults being treated during the second six months as during the first six months. A sound film, "Scabies, Diagnosis and Treatment" was shown to doctors, nursing staffs and other interested workers, and proved to be a most instructive film and of great educational value.

**Isolation Hospital.** 544 cases were admitted to the Isolation Hospital, 194 cases of Diphtheria, 71 Diphtheria carriers, 135 cases of Scarlet Fever, 11 of Measles and 133 of other diseases.

# ISOLATION HOSPITALS

Table showing cases admitted, deaths, case fatality rate, duration of stay, and percentage of cases isolated.

| Diseases                     | No. of cases notified | No. of cases admitted | Deaths | Mortality rate per 1,000 cases admitted | Total No. of patient days in 1943 | Average duration of stay (weeks) of patients discharged or died | Percentage of notified cases isolated |
|------------------------------|-----------------------|-----------------------|--------|-----------------------------------------|-----------------------------------|-----------------------------------------------------------------|---------------------------------------|
| Smallpox .. ..               | —                     | —                     | —      | —                                       | —                                 | —                                                               | —                                     |
| Diphtheria .. ..             | 196                   | 194                   | 2      | 10.3                                    | 8020                              | 5.5                                                             | 99.0%                                 |
| +Contacts .. ..              | —                     | 71                    | —      | —                                       | 1249                              | 2.5                                                             | —                                     |
| Scarlet Fever .. ..          | 269                   | 135                   | —      | —                                       | 4214                              | 4.0                                                             | 50.0%                                 |
| Measles (with complications) | 700                   | 11                    | 2      | 181.8                                   | 131                               | 1.7                                                             | 1.6%                                  |
| Erysipelas .. ..             | 36                    | 1                     | —      | —                                       | 8                                 | 1.1                                                             | 2.8%                                  |
| Enteric Fever .. ..          | 1                     | 1                     | —      | —                                       | 45                                | 6.4                                                             | 100.0%                                |
| Other Diseases .. ..         | —                     | 131                   | 3      | 22.9                                    | 1697                              | 1.8                                                             | —                                     |
| Total .. ..                  | —                     | 544                   | 7      | 12.9                                    | 15364                             | 3.9                                                             | —                                     |

# CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1943

| NOTIFIABLE DISEASE       | CASES NOTIFIED IN WHOLE DISTRICT |               |        |        |        |        |         |          |          |          |          |          | TOTAL CASES NOTIFIED IN EACH WARD |              |             |                |                |              |             |            |               | Total Deaths<br>* |              |                |   |
|--------------------------|----------------------------------|---------------|--------|--------|--------|--------|---------|----------|----------|----------|----------|----------|-----------------------------------|--------------|-------------|----------------|----------------|--------------|-------------|------------|---------------|-------------------|--------------|----------------|---|
|                          | At All Ages.                     | At Ages—Years |        |        |        |        |         |          |          |          |          |          | Bloxwich Ward                     | Leamore Ward | Harden Ward | Birchills Ward | Hatherton Ward | Paddock Ward | Bridge Ward | Pleck Ward | Caldmore Ward |                   | Palfrey Ward |                |   |
|                          |                                  | Under 1       | 1 to 2 | 2 to 3 | 3 to 4 | 4 to 5 | 5 to 10 | 10 to 15 | 15 to 20 | 20 to 35 | 35 to 45 | 45 to 65 |                                   |              |             |                |                |              |             |            |               |                   |              | 65 and upwards |   |
| Small-Pox ..             | —                                | —             | —      | —      | —      | —      | —       | —        | —        | —        | —        | —        | —                                 | —            | —           | —              | —              | —            | —           | —          | —             | —                 | —            | —              | — |
| Cholera (C.) Plague (P.) | —                                | —             | —      | —      | —      | —      | —       | —        | —        | —        | —        | —        | —                                 | —            | —           | —              | —              | —            | —           | —          | —             | —                 | —            | —              | — |
| Diphtheria ..            | 196                              | 1             | 3      | 7      | 8      | 13     | 65      | 49       | 35       | 14       | —        | 1        | —                                 | 8            | 24          | 56             | 17             | 6            | 12          | 7          | 35            | 5                 | 26           | 8              |   |
| Erysipelas ..            | 36                               | —             | 1      | 1      | —      | —      | 1       | 1        | 1        | 4        | 12       | 10       | 5                                 | 3            | 3           | 8              | 1              | 3            | 6           | 2          | 6             | 2                 | 2            | —              |   |
| Scarlet Fever ..         | 269                              | 2             | 9      | 13     | 21     | 22     | 102     | 47       | 16       | 25       | 10       | 2        | —                                 | 25           | 33          | 28             | 21             | 9            | 56          | 18         | 43            | 22                | 14           | —              |   |
| Typhus Fever ..          | —                                | —             | —      | —      | —      | —      | —       | —        | —        | —        | —        | —        | —                                 | —            | —           | —              | —              | —            | —           | —          | —             | —                 | —            | —              |   |
| Enteric Fever ..         | 1                                | —             | —      | —      | —      | —      | —       | —        | —        | 1        | —        | —        | —                                 | 1            | —           | —              | —              | —            | —           | —          | —             | —                 | —            | —              |   |
| Measles ..               | 700                              | 42            | 62     | 85     | 86     | 108    | 292     | 14       | 5        | 6        | —        | —        | —                                 | 100          | 30          | 104            | 54             | 20           | 52          | 38         | 107           | 74                | 121          | 4              |   |
| Whooping Cough ..        | 292                              | 35            | 30     | 47     | 44     | 47     | 83      | 5        | 1        | —        | —        | —        | —                                 | 38           | 17          | 65             | 19             | 15           | 9           | 13         | 47            | 30                | 39           | 6              |   |
| Puerperal Pyrexia ..     | 10                               | —             | —      | —      | —      | —      | —       | —        | —        | 7        | 3        | —        | —                                 | 1            | —           | 3              | —              | 1            | 1           | —          | 1             | 2                 | 1            | —              |   |



## MANOR HOSPITAL.

There was a slight fall in the number of admissions 4798, as compared with 4910 in the previous year, the number of surgical operations performed being 1554, compared with 1753.

Reference to the retirement of Mr. Clayton is made in the introduction to this report.

We are grateful to the members of the Consultant Staff for the very fine service which they give to the hospital at all times, but we are under a deep sense of gratitude to them for the very devoted service which they gave to the hospital during the long period which elapsed after Mr. Clayton's retirement and before his successor took up his duties, and to each of them we would express our grateful thanks.

### Statistics for the year ending 31st December, 1943

|                                        |    |    |    |    |    |    |       |
|----------------------------------------|----|----|----|----|----|----|-------|
| Total admissions                       | .. | .. | .. | .. | .. | .. | 4,798 |
| Patients in hospital on 1st January    | .. | .. | .. | .. | .. | .. | 247   |
| Total number of deaths during the year | .. | .. | .. | .. | .. | .. | 360   |

### Accommodation.

|          |    |    |    |    |    |    |           |
|----------|----|----|----|----|----|----|-----------|
| Men      | .. | .. | .. | .. | .. | .. | 130       |
| Women    | .. | .. | .. | .. | .. | .. | 147       |
| Children | .. | .. | .. | .. | .. | .. | 56        |
|          |    |    |    |    |    |    | <hr/> 333 |

plus 99 Emergency beds

|                                 |    |         |    |    |    |       |
|---------------------------------|----|---------|----|----|----|-------|
| Average number of beds occupied | .. | ..      | .. | .. | .. | 246   |
| Highest number of beds occupied | .. | 13.5.43 | .. | .. | .. | 304   |
| Lowest number of beds occupied  | .. | 8.8.43  | .. | .. | .. | 192   |
| Surgical operations             | .. | ..      | .. | .. | .. | 1,554 |
| Dental operations               | .. | ..      | .. | .. | .. | 513   |

**Maternity Department.**

|                    |    |    |    |    |    |    |     |
|--------------------|----|----|----|----|----|----|-----|
| Births             | .. | .. | .. | .. | .. | .. | 710 |
| Stillbirths        | .. | .. | .. | .. | .. | .. | 22  |
| Doctor present at  | .. | .. | .. | .. | .. | .. | 108 |
| Forcep deliveries  | .. | .. | .. | .. | .. | .. | 25  |
| Caesarean sections |    | .. | .. | .. | .. | .. | 11  |
| Deaths             | .. | .. | .. | .. | .. | .. | 4   |
| Undelivered—nil.   |    |    |    |    |    |    |     |

**Massage and Electrical Department.**

Treatments given :—

|                    |    |    |    |    |    |    |       |
|--------------------|----|----|----|----|----|----|-------|
| Massage            | .. | .. | .. | .. | .. | .. | 5,601 |
| Electrical         | .. | .. | .. | .. | .. | .. | 2,485 |
| Radiant Heat       | .. | .. | .. | .. | .. | .. | 7,160 |
| Ultra-Violet light | .. | .. | .. | .. | .. | .. | 2,999 |

**X-Ray Department.**

|                                                                          |    |    |    |    |    |       |
|--------------------------------------------------------------------------|----|----|----|----|----|-------|
| Number of films taken                                                    | .. | .. | .. | .. | .. | 4,379 |
| Number of screen examinations                                            | .. | .. | .. | .. | .. | 472   |
| Pathology and Bio-chemistry specimens sent to Birmingham University, etc | .. | .. | .. | .. | .. | 669   |

**Out-Patient Department.**

|                                               |    |    |        |
|-----------------------------------------------|----|----|--------|
| Consultations referred by outside Doctors     | .. | .. | 4,950  |
| Dressings.                                    | .. | .. | 21,148 |
| New Patients in Casualty Department           | .. | .. | 1,259  |
| Ear, Nose and Throat Clinic                   | .. | .. | 1,816  |
| Gynaecological Clinic                         | .. | .. | 784    |
| Diabetic Clinic                               | .. | .. | 679    |
| New Fractures                                 | .. | .. | 158    |
| Attendances at Fracture Clinic                | .. | .. | 1,553  |
| Massage and Electrical Department attendances | .. | .. | 12,628 |
| Total number of new Service Cases             | .. | .. | 90     |
| Total number of Out-patient attendances       | .. | .. | 50,800 |

## **MATERNITY AND CHILD WELFARE.**

The demand for maternity accommodation has been as great as ever and it has been impossible to satisfy the demands of the inhabitants of Walsall. Approximately 50% of all births occurring in Walsall took place in beds provided by the municipality. In addition many requests were received for maternity accommodation from expectant mothers who are not resident in Walsall and these requests have had to be turned down. During part of the year we suffered from a serious shortage of maternity nursing staffs in hospital, but fortunately these shortages have largely been made good. The position so far as nursing staff is concerned is now much better than it was twelve months ago and for this we are indebted to the Appointments Officer, Ministry of Labour.

732 confinements took place at the Manor Hospital and 291 at the Maternity Hospital, Bloxwich, 158 took place in private nursing homes, and 1047 on the district.

The Ante-Natal Clinics have also been well attended, 896 mothers having attended the extern clinics and 709 the Ante-natal Clinic at the Manor Hospital. 27 ante-natal medical examinations were made by doctors of mothers referred to them from the clinics or by Municipal midwives.

The Maternity and Child Welfare Centres have also been well attended, 1863 new infants having been brought for medical examination and advice, the total attendances being 34,827 as against 34,040 in 1942.

**War Time Day Nurseries.** The five day nurseries in the Borough have filled a very useful purpose and have proved their value to those mothers who have taken up work in war time factories. All nurseries are fully used and from time to time we have a waiting list, particularly for children under the age of two years.

The children who attend the nurseries have benefited greatly from the regularity of the daily routine. The appetising and nutritious meals in considerable variety, and served at regular intervals, together with the regular rest periods, have contributed much to the healthy and happy appearance of our nursery children, as does also the training which they receive in the formation of character and good habits. The associations which they form with children of their own age are of particular value, not only to those children who have no

brothers nor sisters, but also to those children whose brothers or sisters are some years older. Children may feel strange on their first entry to the nursery, but they quickly assimilate the atmosphere of the nursery which is that of a large and happy family.

**Table showing particulars of the cases dealt with at the Maternity Block, Manor Hospital, and at the Maternity Hospital at Bloxwich**

| DETAILS OF CASES                                                                                                    | MANOR<br>HOSPITAL | MATERNITY<br>HOSPITAL |
|---------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|
| Number of Cases admitted during 1943 .. .. .                                                                        | 743               | 291                   |
| Average duration of stay .. .. .                                                                                    | 13.0 days         | 12.9 days             |
| No. of Cases delivered by—                                                                                          |                   |                       |
| (a) Midwives .. .. .                                                                                                | 624               | 188                   |
| (b) Doctors .. .. .                                                                                                 | 108               | 103                   |
| No. of cases in which medical assistance was sought by a midwife in emergency .. .. .                               | 164               | 17                    |
| No. of Cases of Puerperal Pyrexia notified .. .. .                                                                  | 3                 | Nil.                  |
| No. of Cases of pemphigus neonatorum .. .. .                                                                        | Nil.              | Nil.                  |
| No. of infants not entirely breast fed while in the Institution .. .. .                                             | 84                | 34                    |
| No. of Cases notified as ophthalmia neonatorum .. .. .                                                              | Nil.              | Nil.                  |
| No. of Maternal Deaths .. .. .                                                                                      | 4                 | Nil.                  |
| No. of deaths—                                                                                                      |                   |                       |
| (a) Stillborn .. .. .                                                                                               | 22                | 4                     |
| (b) Within 10 days of birth and their causes, and the results of the post-mortem examination, if obtainable .. .. . | † 15              | * 7                   |

† 12 died from Premature Birth, 1 from Icterus Neonatorum, 1 from Intracranial Hæmorrhage, 1 from Congenital Syphilis.

\* 2 died from Premature Birth, 3 from Congenital defects and 2 from Cerebral Hæmorrhage.

**Table showing number of Midwives practising in the Borough  
and cases attended during 1943**

|                                                                  | Domiciliary<br>Midwives | Midwives in<br>Institutions | Totals |
|------------------------------------------------------------------|-------------------------|-----------------------------|--------|
| No. of Midwives practising in the Borough<br>at the end of 1943— |                         |                             |        |
| (a) Employed by the Council ..                                   | 11                      | 10                          | 21     |
| (b) In private practice .. ..                                    | 1                       | 5                           | 6      |
|                                                                  | 12                      | 15                          | 27     |
|                                                                  |                         |                             |        |
|                                                                  | Domiciliary<br>Cases    | Cases in<br>Institutions    | Totals |
| No. of cases in the Borough attended by<br>Midwives—             |                         |                             |        |
| (a) Employed by the Council—                                     |                         |                             |        |
| (i) As Midwives .. ..                                            | 858                     | 812                         | 1,670  |
| (ii) As Maternity Nurses ..                                      | 131                     | 211                         | 342    |
| (b) In private practice—                                         |                         |                             |        |
| (i) As Midwives .. ..                                            | 56                      | 40                          | 96     |
| (ii) As Maternity Nurses ..                                      | 2                       | 118                         | 120    |
|                                                                  |                         |                             |        |
| TOTALS { (i) As Midwives .. ..                                   | 914                     | 852                         | 1,766  |
| (ii) As Maternity Nurses ..                                      | 133                     | 329                         | 462    |
|                                                                  |                         |                             |        |
|                                                                  | 1,047                   | 1,181                       | 2,228  |

**Attendances Registered at the Infant Welfare Centres.**

| CENTRE        | Under<br>6 months |      | 6—12<br>months |      | 1—2<br>years |      | 2—5<br>years |      | Total |       | New<br>Cases |
|---------------|-------------------|------|----------------|------|--------------|------|--------------|------|-------|-------|--------------|
|               | A.                | M.   | A.             | M.   | A.           | M.   | A.           | M.   | A.    | M.    |              |
| Pool St. ..   | 2628              | 999  | 1579           | 387  | 819          | 365  | 1143         | 391  | 6169  | 2142  | 346          |
| Field Rd. ..  | 3406              | 1341 | 1765           | 470  | 1389         | 565  | 2459         | 859  | 9019  | 3235  | 531          |
| Littleton St. | 2002              | 926  | 1187           | 388  | 839          | 365  | 1627         | 448  | 5655  | 2127  | 285          |
| Countess St.  | 3545              | 1305 | 2019           | 454  | 1279         | 570  | 1840         | 581  | 8683  | 2910  | 462          |
| Ida Rd. ..    | 2118              | 960  | 1307           | 465  | 727          | 324  | 1149         | 332  | 5301  | 2081  | 239          |
| Total ..      | 13699             | 5531 | 7857           | 2164 | 5053         | 2189 | 8218         | 2611 | 34827 | 12495 | 1863         |

INFANT MORTALITY DURING THE YEAR 1943

Nett Deaths from stated Causes at various ages under One year of age

| CAUSES OF DEATH                                               | Total Deaths<br>under<br>One Year | Under<br>1 week | 1-2 weeks | 2-3 weeks | 3-4 weeks | Total<br>under<br>4 weeks | 1 & under<br>3 months | 3 & under<br>6 months | 6 & under<br>9 months | 9 & under<br>12 months | Bloxwich | Leamore | Harden | Birchills | Hatherton | Paddock | Bridge | Pleck | Caldmore | Palfrey |
|---------------------------------------------------------------|-----------------------------------|-----------------|-----------|-----------|-----------|---------------------------|-----------------------|-----------------------|-----------------------|------------------------|----------|---------|--------|-----------|-----------|---------|--------|-------|----------|---------|
| Measles .. .. .                                               | 1                                 | —               | —         | —         | —         | —                         | —                     | —                     | —                     | 1                      | 1        | —       | —      | —         | 1         | —       | —      | —     | —        | —       |
| Whooping Cough .. .                                           | 3                                 | —               | —         | —         | —         | —                         | 1                     | 2                     | —                     | —                      | —        | —       | 1      | —         | 1         | —       | 1      | —     | —        | —       |
| Other Common Infectious<br>Diseases .. .. .                   | —                                 | —               | —         | —         | —         | —                         | —                     | —                     | —                     | —                      | —        | —       | —      | —         | —         | —       | —      | —     | —        | —       |
| Diarrhoea and Enteritis..                                     | 18                                | 1               | —         | 1         | —         | 2                         | 5                     | 6                     | 5                     | —                      | 5        | 2       | —      | 2         | 2         | 1       | 4      | —     | 1        | 1       |
| Premature Birth .. .                                          | 29                                | 20              | 4         | 2         | 2         | 28                        | 1                     | —                     | —                     | —                      | 1        | 4       | 3      | 3         | 2         | —       | 3      | 4     | 2        | 7       |
| Congenital Malformations; Birth<br>Injury; Infant Diseases .. | 33                                | 12              | 7         | 5         | 2         | 26                        | 5                     | 2                     | —                     | —                      | 3        | —       | 4      | 8         | 1         | 2       | 4      | 4     | 3        | 4       |
| Tubercular Diseases .. .                                      | 3                                 | —               | —         | —         | —         | —                         | —                     | 1                     | 2                     | —                      | —        | —       | —      | —         | 2         | —       | —      | —     | —        | 1       |
| Bronchitis and Pneumonia ..                                   | 29                                | 1               | 1         | 1         | 3         | 6                         | 7                     | 6                     | 6                     | 4                      | 1        | 1       | 12     | 2         | 5         | 3       | —      | 2     | —        | 3       |
| Other Causes .. .                                             | 9                                 | 1               | 1         | —         | —         | 2                         | 3                     | 4                     | —                     | —                      | —        | —       | 3      | 2         | —         | 2       | —      | 1     | —        | 1       |
| TOTALS .. .                                                   | 125                               | 35              | 13        | 9         | 7         | 64                        | 22                    | 21                    | 13                    | 5                      | 11       | 7       | 23     | 17        | 13        | 8       | 12     | 11    | 6        | 17      |

•      Nett Births in the Year—Legitimate, 2,062; Illegitimate, 82.      Nett Deaths in the Year of Legitimate Infants, 120; Illegitimate Infants, 5

## TUBERCULOSIS.

97 patients were admitted to Pelsall Sanatorium during the year and 49 to Goscote. There were 15 deaths at Pelsall and 12 at Goscote.

132 new cases of Pulmonary Tuberculosis were notified during the year as against 107 in the previous year and 24 of other forms as against 25.

613 new patients were examined at the Dispensary as against 552, 131 new cases of Tuberculosis being diagnosed compared with 115. 14.2% of the total examinations represented "contacts."

The following table shows the new cases notified and deaths during 1943.

|           | New Cases |    |               |    | Deaths    |    |               |    |
|-----------|-----------|----|---------------|----|-----------|----|---------------|----|
|           | Pulmonary |    | Non-Pulmonary |    | Pulmonary |    | Non-Pulmonary |    |
|           | M.        | F. | M.            | F. | M.        | F. | M.            | F. |
| 0—1 ..    | 1         | —  | —             | 1  | 2         | —  | —             | 1  |
| 1—5 ..    | —         | —  | 2             | 2  | —         | —  | 1             | 2  |
| 5—10 ..   | 1         | 1  | 3             | 3  | 1         | 1  | 1             | —  |
| 10—15 ..  | 3         | —  | 4             | 1  | 1         | —  | —             | —  |
| 15—20 ..  | 4         | 11 | 3             | 1  | 1         | 2  | 1             | —  |
| 20—25 ..  | 6         | 16 | 1             | 1  | 1         | 6  | 2             | —  |
| 25—35 ..  | 14        | 13 | —             | —  | 8         | 9  | —             | —  |
| 35—45 ..  | 20        | 7  | —             | —  | 11        | 2  | —             | 1  |
| 45—55 ..  | 13        | 5  | —             | 1  | 12        | 1  | —             | 1  |
| 55—65 ..  | 9         | 4  | —             | 1  | 10        | —  | 1             | 1  |
| Above 65  | 4         | —  | —             | —  | 5         | 1  | —             | —  |
| Totals .. | 75        | 57 | 13            | 11 | 52        | 22 | 6             | 6  |

TABLE SHOWING THE WORK OF THE VENEREAL DISEASES CLINIC DURING THE YEAR 1943.

|                                                                                | Syphilis |      | Soft<br>Chancres |    | Gonorrhoea |     | Conditions<br>other than<br>Venereal |     | Totals |      | Totals |
|--------------------------------------------------------------------------------|----------|------|------------------|----|------------|-----|--------------------------------------|-----|--------|------|--------|
|                                                                                | M.       | F.   | M.               | F. | M.         | F.  | M.                                   | F.  | M.     | F.   |        |
| Number of cases on Register 1st January, 1943                                  | 55       | 55   | —                | —  | 41         | 48  | 7                                    | 27  | 103    | 130  | 233    |
| Number of old cases returned for treatment or observation<br>of same infection | 4        | 3    | —                | —  | 1          | 1   | —                                    | —   | 5      | 4    | 9      |
| Number of new cases dealt with for the first time                              | 15       | 19   | —                | —  | 66         | 23  | 73                                   | 130 | 154    | 172  | 326    |
| Number of new cases transferred from other centres                             | 10       | 2    | —                | —  | 5          | 1   | —                                    | —   | 15     | 3    | 18     |
| Total cases dealt with                                                         | 84       | 79   | —                | —  | 113        | 73  | 80                                   | 157 | 277    | 309  | 586    |
| Attendances—Medical examinations                                               | 1703     | 1019 | —                | —  | 1275       | 326 | 394                                  | 641 | 3372   | 1986 | 5358   |
| Irrigation, dressings                                                          | —        | —    | —                | —  | 206        | 16  | 17                                   | 232 | 223    | 248  | 471    |
| Total attendances                                                              | 1703     | 1019 | —                | —  | 1481       | 342 | 411                                  | 872 | 3595   | 2234 | 5829   |
| Patients admitted to hospital                                                  | 2        | 4    | —                | —  | —          | 1   | —                                    | —   | 2      | 5    | 7      |
| “In-patient days”                                                              | 6        | 42   | —                | —  | —          | 17  | —                                    | —   | 6      | 59   | 65     |
| Walsall persons treated at Centres in other towns                              | 2        | 2    | —                | —  | —          | —   | 2                                    | —   | —      | —    | 4      |
| Number of new cases attending during 1943—                                     |          |      |                  |    |            |     |                                      |     |        |      |        |
| Walsall                                                                        | 21       | 21   | —                | —  | 58         | 58  | 119                                  | 119 | —      | —    | 198    |
| Staffordshire                                                                  | 13       | 13   | —                | —  | 31         | 31  | 84                                   | 84  | —      | —    | 128    |

| Pathological Work—<br>Specimens examined at Walsall Clinic | Microscopical   |                   | Others for diagnosis of Venereal Disease |
|------------------------------------------------------------|-----------------|-------------------|------------------------------------------|
|                                                            | for<br>Syphilis | for<br>Gonorrhoea |                                          |
|                                                            | 22              | 1394              | 88                                       |

# **ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR**

for the year ended 31st December, 1943

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE  
COUNTY BOROUGH OF WALSALL.

Mr. Mayor, Ladies and Gentlemen,

I herewith submit my Annual Report for the year, 1943, giving particulars of the sanitary administration of the Borough.

The nature of the work carried out during the year has followed largely that reported upon during the years 1939 to 1942. Every endeavour has been made to maintain the sanitary service at as high a level as possible.

The position with regard to the maintenance of satisfactory standards of repair and sanitary accommodation to property continued to be difficult, both with regard to materials and labour. The proposals contained in Ministry of Health Circular 2871, General Scheme for the Repair of Houses, promise to be helpful.

The work in connection with the inspection and supervision of food stuffs, including milk supplies, has continued to be heavy.

There have been certain staff changes during the year. Mr. S. J. T. Wood, Sanitary Inspector, who had volunteered some time previously for aircrew duties with the R.A.F., was called for training on the 25th. October, and Mr. W. H. M. Edwards resigned his appointment as Sanitary Inspector on the 1st. November on his appointment as Deputy Chief Sanitary Inspector at Wrexham. Two vacancies on the permanent staff were filled, one by the appointment as a Sanitary Inspector of Mr. F. G. S. Hill, who is at present serving with the R.A.M.C., and who became qualified as a Sanitary Inspector just prior to his call-up in 1939, and in the other case by the appointment of Mr. W. A. Wells, of Wednesbury, who commenced duties on 14th. February, 1944. An attempt was made to engage Temporary Sanitary Inspectors but no applications were received. Miss J. Heeley commenced duties as a Junior Clerk on the 17th. May, 1943.

The following paragraphs give a brief survey of the work which it has been possible to accomplish during the year.

## SANITARY INSPECTION OF THE AREA.

The total number of visits and inspections made to all premises for the purpose of sanitary inspection was 13,684, which together with 1,359 visits made in connection with Civil Defence and Food Control gives a total number of visits of 15,043.

1,984 complaints were investigated, and 881 visits were made to infected houses.

516 houses were improved by repairs to the structures, 638 houses received attention with respect to water closet and ashbin accommodation, drainage repairs and abatement of other nuisances, a total number of 1,154 houses being improved during the year.

## HOUSING.

At the 31st. December, 1942, there were 431 houses in respect of which Clearance, Compulsory Purchase Orders or Individual Unfit demolition orders were operative, still in occupation. 17 of these houses were closed during the year, the families being accommodated in re-let Council houses. The 17 families were taken from such houses as were in the worst structural condition. There are now 16 houses which have been re-let under licence.

At the 31st. December, 1943, there remained 423 unfit houses still in occupation. A large proportion of these houses are now controlled by the Council, having been acquired under Compulsory Purchase Orders, and many of them have had urgent works of repair carried out in order to maintain some degree of comfort for the occupiers.

The following list shows the progress made under the Housing Acts 1930 and 1936, to 31st. December, 1943.

|                             |    |    |        |
|-----------------------------|----|----|--------|
| Houses represented as unfit | .. | .. | 3,030  |
| „ closed                    | .. | .. | 2,494  |
| „ demolished                | .. | .. | 2,291  |
| No. of persons displaced    | .. | .. | 11,051 |

The 5 houses which were demolished during the year were in such a condition that it was impossible to regard them as being suitable for emergency accommodation.

MINISTRY OF HEALTH CIRCULAR 2871  
GENERAL SCHEME FOR THE REPAIR OF HOUSES.

The issue by the Ministry of Health of this circular was welcomed by the Health Committee, who had been seriously concerned with the lack of labour and materials available for the repair of house property, and in order to make the provisions of the circular known, meetings were arranged with the local builders and the Property Owners' Association, and press advertisements were issued.

At the 31st. December, 1943, certificates of essentiality had been granted to private owners in respect of 431 houses for work covering a total estimated cost of £2,519 15 0. At that date 71 houses had had essential repairs carried out, at a cost of £415.

OVERCROWDING.

As previously reported, it is impossible to give any reliable figures with regard to the overcrowding position. Overcrowding cases are constantly being met with but owing to the shortage of housing accommodation it is not possible to institute satisfactory measures of abatement.

DISINFESTATION.

The Disinfestation Service had a busy year in spite of staff difficulties. It was again found possible to treat furniture and effects of families rehoused from unfit houses, and, in addition, treatment was carried out to a limited number of Council and privately-owned houses found to be verminous.

The services of the department have also been widely used in respect of the steam disinfection of bedding used by Civil Defence Services and Firewatchers, and a regular service was maintained as far as possible. Some 6,883 articles of bedding were treated during the year.

INFESTATION ORDER, 1943.

Following the issue of the above Order a survey of the Borough was made and submitted to the Ministry of Food. All the Sanitary Inspectors and workmen attended at Ministry of Food Courses in Rodent Control.

Preliminary steps were taken to deal with infestations in the Borough.

## INSPECTION AND SUPERVISION OF FOOD

**Inspection of Meat and Other Foods.** The inspection and supervision of food continues to take a great deal of the time of the Sanitary Inspectors. Slaughtering has continued at the Government controlled slaughterhouse in Shortacre Street, although the number of animals killed and inspected was less than in the previous year. A feature of the year's work has been the increased quantity of tinned foods requiring examination.

The following table sets out the number of carcasses inspected, together with particulars of carcasses or parts thereof condemned, and is in the form required by the Ministry of Health.

1943.

|                                                                                                  | Cattle<br>excluding<br>cows. | Cows.  | Calves. | Sheep<br>and<br>Lambs. | Pigs.  |
|--------------------------------------------------------------------------------------------------|------------------------------|--------|---------|------------------------|--------|
| Number killed and inspected.                                                                     | 4,233                        | 2,368  | 7,340   | 27,408                 | 341    |
| ALL DISEASES EXCEPT<br>TUBERCULOSIS                                                              |                              |        |         |                        |        |
| Whole carcasses condemned. ...                                                                   | 8                            | 35     | 30      | 23                     | 4      |
| Carcasses of which some part<br>or organ was condemned ...                                       | 828                          | 959    | 13      | 706                    | 11     |
| Percentage of the number in-<br>spected affected with all diseases<br>except tuberculosis ... .. | 19.74%                       | 42.39% | .58%    | 2.65%                  | 4.39%  |
| TUBERCULOSIS ONLY                                                                                |                              |        |         |                        |        |
| Whole carcasses condemned ...                                                                    | 24                           | 106    | 2       | Nil                    | 1      |
| Carcasses of which some part<br>or organ was condemned ...                                       | 614                          | 1,044  | 31      | Nil                    | 47     |
| Percentage of the number in-<br>spected affected with tuberculosis.                              | 15.07%                       | 48.56% | .44%    | Nil                    | 14.07% |

(Total number of carcasses examined .. .. 41,690)

**Unwholesome Food Condemned.** The following table gives details of the nature and weight of food stuffs condemned as unfit for human consumption during the year 1943, the bulk of the food stuffs being surrendered to the Sanitary Inspectors at the time of inspection.

|                                                                                               | Tons      | Cwts.     | Qrs.     | lbs.     |
|-----------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|
| Meat and Offals.<br>(At Government-controlled<br>slaughterhouse). . . . .                     | 87        | 16        | 2        | 14       |
| Pigs heads and Offals.<br>(Condemned during inspection of<br>pigs killed by private persons). | —         | 1         | 2        | 21       |
| Tinned meats and other foods . .                                                              | 3         | 8         | —        | 23       |
| Bacon . . . . .                                                                               | —         | —         | 3        | 8½       |
| Sausages . . . . .                                                                            | —         | 2         | —        | 18       |
| Fish . . . . .                                                                                | —         | 4         | 3        | 20       |
| Chickens . . . . .                                                                            | —         | —         | 1        | 15½      |
| Butter . . . . .                                                                              | —         | —         | —        | 2½       |
| Lard . . . . .                                                                                | —         | —         | —        | 6        |
| Cheese . . . . .                                                                              | —         | —         | 1        | 25½      |
| Yeast . . . . .                                                                               | —         | —         | —        | 20       |
| Eggs . . . . .                                                                                | —         | —         | —        | 9        |
| Flour . . . . .                                                                               | —         | 1         | —        | 3        |
| Semolina . . . . .                                                                            | —         | —         | 1        | 20       |
| Jams and Marmalade . . . . .                                                                  | —         | —         | 3        | 16       |
| Pies . . . . .                                                                                | —         | 1         | 3        | 2        |
| Fish Cakes . . . . .                                                                          | —         | —         | 1        | 18       |
| Sweets . . . . .                                                                              | —         | —         | 1        | 24       |
| Brussel Sprouts . . . . .                                                                     | —         | 18        | —        | —        |
| <b>Total . . . . .</b>                                                                        | <b>92</b> | <b>18</b> | <b>2</b> | <b>4</b> |

Every effort was made to salvage for purposes other than human consumption the food condemned as unfit, subject to satisfactory safeguards as to the method of disposal.

**Ministry of Food — Food Control.** With regard to the duties carried out by the Sanitary Inspectors as Food Enforcement Inspectors of the Ministry of Food, approximately 339 visits were made to food shops and other premises in connection with investigations. The Sanitary Inspectors have appeared at the Police Court with respect to prosecutions instituted by the Food Control Committee. Test purchases were made, and certain samples submitted to the Public Analyst. 778 inspections were also made with regard to licences to slaughter pigs kept on private premises.

Owing to staff shortage and pressure of normal Sanitary Inspectors' duties, notice was given that the services of the Sanitary Inspectors as Food Enforcement Inspectors would have to cease on March 31st, 1944.

#### GAS CONTAMINATED FOODSTUFFS.

During the year two important large-scale demonstrations were held at the Bloxwich Food Treatment Site in the decontamination of foodstuffs. One demonstration was to the officers and members of local authorities' food treatment services and representatives of various Ministries, and the other demonstration was to the Training Officers of the Midland Region. Much credit was due to the voluntary personnel, who are recruited from the local food traders, and who displayed a high degree of efficiency. The training of the squads was under the direction of Mr. F. Winder, Deputy Chief Sanitary Inspector and Food Decontamination Officer.

#### MILK (SPECIAL DESIGNATIONS) ORDERS.

The following list gives details of the results of samples of graded milks sold under licences issued under the above Orders.

| Designations.     |               |    |    | No. of Samples<br>taken. | Satisfactory. | Failed. |
|-------------------|---------------|----|----|--------------------------|---------------|---------|
| Accredited        | ..            | .. | .. | 29                       | 23            | 6       |
| Tuberculin Tested | (Pasteurised) |    |    | 16                       | 11            | 5       |
| Pasteurised       | ..            |    | .. | 47                       | 32            | 15      |

The majority of the unsatisfactory samples of Pasteurised milk appeared to be due to the unsatisfactory quality of the raw bulk milk supplied to one processing plant. Three unsatisfactory samples were from milk processed outside the Borough.

Investigation was made with reference to each unsatisfactory sample, and where samples were obtained from retailers whose licensed premises were situate outside Walsall, the Authorities concerned were notified as to the unsatisfactory samples.

In connection with routine investigations at processing plants, 5 check samples of milk were taken at various parts of the plant ; 10 samples of empty bottles, and 6 samples of churn washings were also taken.

Towards the end of the year improvement was noted in the quality of the raw milk being supplied to the processing plants.

The proprietor of one of the pasteurising plants which has in the past given concern, chiefly owing to unsatisfactory premises, has during the past year obtained new premises, which, when the necessary adaptations and alterations are completed, will provide excellent accommodation for milk processing. Unfortunately the premises have been requisitioned until the cessation of hostilities by a Government Department for work of national importance, and although representations have been made for its release, it will not be possible for the dairyman to obtain possession of the premises for some time.

#### MILK AND DAIRIES ORDER, 1926.

During the year much attention has been paid to the condition of farm and dairy premises within the Borough, and to the quality of milk which has been produced. Many structural improvements have been carried out to cowshed and dairy premises, including those in the ownership of the Corporation.

A total of 111 samples of raw milk have been obtained for analysis from local producers. These samples were submitted for "Accredited" standard test, and 61 samples reached the standard.

One additional producer was granted licence to produce "Accredited" milk during the year, and a number of other producers have intimated their intention of making application in the near future.

Following the introduction of the Rationalisation Scheme of the Ministry of Food in March, 1943, certain complaints were received as to the quality of milk supplied by dairymen. Each complaint was investigated, and it was found that in the main the complaints were in respect of milk supplied by two retailers who obtained their supplies of milk from a firm outside the Borough. Samples were taken both of sterilized and non-designated milk. The complaint with regard to the sterilized milk was of dirt in the milk ; and the non-designated milk, its dirty condition and poor keeping quality.

In connection with the two dairymen referred to, it was found necessary to take 35 samples of milk and 7 samples of bottle washings for bacteriological analysis, and in addition many hundreds of bottles were examined visually for contamination.

The results of the samples were consistently bad with regard to one dairy, and it became necessary for the Health Committee to serve notice under Section 22 of the Food and Drugs Act, 1938, calling upon the retailer to appear before the Committee to show cause why the retailer's registration as a purveyor of milk inside the Borough should not be cancelled. After hearing the retailer's representatives, the Health Committee adjourned the hearing, resolving :

“That in view of the difficulties being experienced by the retailer, in common with other dairymen, and of the steps stated by their representatives to have been taken, further consideration be deferred to a later Committee.”

At this later Committee a further detailed report was submitted on samples subsequently taken, which showed that an improvement had taken place, and the Health Committee then resolved :—

“That the management of the Dairy, having expressed their anxiety to maintain this improvement in conditions, the Committee adjourn consideration of this matter sine die, and that no further action be taken if the improvement now reported be satisfactorily maintained.”

At one other dairy where unsatisfactory samples were taken, considerable improvement was carried out during the year in regard to equipment and structural conditions at the dairy.

The total number of milk samples taken during the year was as follows :—

|                                                                       |                 |
|-----------------------------------------------------------------------|-----------------|
| Milk (Special Designations) Orders .. ..                              | 92              |
| Milk and Dairies Order (Local producers) ..                           | 111             |
| Special investigations (2 unsatisfactory retailers)                   | 35              |
| Food and Drugs Act (details as in Public Analyst's<br>Report) .. .. . | 119             |
| Total .. .. .                                                         | <hr/> 357 <hr/> |

### SAMPLING.

Mr. F. E. Thompson, A.R.C.S., F.I.C., submits the following particulars of the samples which have been analysed under the Food and Drugs Act, 1938, and the Fertilisers and Feeding Stuffs Act of 1926.

184 samples were submitted for analysis, 102 were formal samples and 82 were informal. Of these, 5 equivalent to 2.7%, were adulterated.

119 milks were received of which 5, equivalent to 4.1% were adulterated.

8 samples of milk were dirty, They contained dirt varying in amounts from a trace to 4 parts per 100,000.

9 samples of fertilisers taken under the Fertilisers and Feeding Stuffs Act, 1926, were found to be satisfactory.

### CONCLUSION.

May I again pay tribute to the continued support of the Chairman and Members of the Health Committee, and to the help and co-operation of the Medical Officer of Health. To my colleagues in the Health Department who have given unstinting service, I tender my sincere thanks.

Yours obediently,

C. A. STANSBURY.

Chief Sanitary Inspector.

# WALSALL EDUCATION COMMITTEE

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## **REPORT** **OF THE** **SCHOOL MEDICAL OFFICER**

For the Year ended 31st December, 1943

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MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to submit my Report on the School Medical Service for the year ended 31st. December, 1943. The report is drawn up in accordance with the instructions of the Board of Education.

### **1. STAFF.**

The work of the School Medical Service has suffered, particularly during the latter half of the year from shortage of staff, both medical and nursing. The number of both routine and special medical inspections is very much less, as is also the number of inspections carried out by the school nurses.

We were without the services of Dr. Adam, School Medical Inspector for some months and Dr. Klein, Assistant Medical Officer left to take up another appointment at the end of November. This latter vacancy has not yet been filled. We were without the services of two Health Visitors for the greater part of the year and we have two school dental surgeons instead of our peace-time complement of three.

### **2. PHYSICAL AND MENTAL WELFARE.**

The health of the school child remains good and there is no evidence of any increase in malnutrition, although there is some evidence of a lowered resistance to minor infections. The standard of personal hygiene is lower; this neglect of children's cleanliness is due mainly to the large number of mothers who are

employed in industry. Another disturbing factor in the life of the school child is the late bedtime, many children being allowed to stay up until after ten o'clock at night, retiring to bed at the same time as their parents.

Dr. Adam reports: "There has been no noticeable difference in the physical and mental welfare of the children seen during 1943. The influenza epidemic towards the end of the year caused some cases of pneumonia and middle ear trouble who had to be sent to hospital, but the majority of the influenza cases were very mild."

Scabies continues to be a problem but the response to treatment is now much more satisfactory.

A number of cases of plantar warts occurring in school children came under treatment. The cause of this troublesome and contagious disease was traced to the use of plimsolls, and appropriate instructions, which appear to have largely checked the spread, were issued. Arrangements were entered into with the Walsall General Hospital for the Orthoptic treatment of Squint, but owing to the absence of Dr. Adam during the greater part of the period during which the service was in operation, only three children were referred for training.

During the year 21 school children died, the causes of death being—Diphtheria, Pulmonary Tuberculosis, Accidental causes, 3 each; Whooping Cough, Influenza, Pneumonia, 2 each; Surgica Tuberculosis, Measles, Cancer, Heart Disease, Nephritis, Septic Meningitis, 1 each,

### 3. **UNCLEANLINESS.**

During the year 1067 children, and 229 adults were treated at the Scabies clinic, Hatherton Road First Aid Post, 406 of the children being referred from the school clinics, the others being sent by general practitioners, health visitors and school nurses. The results have been very satisfactory, and less difficulty is now being experienced in dealing with parents, who quickly realise the benefits of treatment.

In my last year's report, some figures were given as to the "head-state" in certain selected schools in the borough. These schools have received a considerable amount of attention from the school nurses, and the results of the inspections show a certain amount of improvement, but the same children are found dirty

time after time. A complete inspection of all children is carried out at intervals of from two to three months, and a week or so later the children found to have dirty heads on previous occasions are again inspected.

At the full inspection in the first senior girls school the percentage of girls found to have dirty heads varied from 11% to 22%, whilst on reinspection of the dirty heads, from 65% to 36% were still dirty. Treatment has been provided and instructions given to parents, but owing to reinfestation in the home, these children never remain clean for more than a few days at a time.

In a second senior girls school, the number of girls with dirty heads varied from 7% to 14%, on reinspection of the girls found dirty at a previous inspection, from 32% to 50% were still dirty.

In a third senior girls school from 11% to 26% of the girls had dirty heads, the figure on reinspection showed that from 100% to 53% were still dirty.

In an infants school where a great deal of intensive work has been done, the number of boys with dirty heads varied from 1.3% to 4%, of girls from 11% to 15%.

In a junior mixed school, the percentage of boys with dirty heads was 1.3%, and of girls 19%. On reinspection from 75% to 100% of the dirty were still dirty.

A total of 89,488 cleanliness inspections were made in the schools during 1943, 83,702 of which were made by the two specially appointed School Nurses.

Dr. Adam on reporting on this aspect of the work writes:---  
 "The general cleanliness of the children has not altered, they are dirtier and more fleabitten than before the war, but no worse than last year.

"The use of Lethane has greatly improved the condition of the verminous heads. The cases are actually better than the numbers show as the amount of infestation per child is less than last year. Both Miss Harvest and Miss Glover are very pleased with the results of Lethane.

"Head vermin however are still a family problem, and in many cases it is apparently the young girl worker who is the chief source of infestation. The mothers are increasingly busy and disinclined to do anything about it, but when they can be

persuaded to bestir themselves and use the Lethane, the results have been very good”.

#### 4. **Physical Education in Schools during Wartime.**

I am indebted to Mr. Spears and Miss Dawson, Organisers of Physical Training, for the following interesting reports.

Mr. Spears writes:— “There is a general tendency in a somewhat long drawn out period of restrictions due to the war to find many reasons why the accepted standards of peace time should not be maintained in war-time. Fortunately, there are usually compensating factors to make the outlook more promising.

There is, for instance, an unquestionable improvement in the general nutrition of the majority of elementary school children resulting from the more equal distribution of essential foodstuffs through rationing. The results of this should stand us in good stead when further opportunities are available to build on the foundation of a child population well nourished in the years of rapid growth. The spirits of children today are relatively high and there is full enjoyment of the activities provided in the physical training and games lessons. The more strenuous type of athletic event seems to put a strain on the stamina of many youngsters and at the same time the recovery rate after hard exercise is slower. Children should, therefore, be made to take more rest and sleep, but reports indicate that most children are sent to bed far too late. There are also far too many children of school age to be seen on the streets after 9 o'clock at night, but here the parents are at fault.

One of our important objectives is the training of the growing child to develop all round skill and muscular control by the inclusion of many types of activity with adequate and varied equipment. This is becoming increasingly difficult as only the bare minimum of apparatus is now obtainable. Such exercises as individual ball practices are impossible. Running, dodging and jumping exercises calling for quickness and mobility have been sacrificed in all lessons in playgrounds, as it is no longer possible to use the small supply of plimsolls other than for periodic lessons. It will be interesting to see if there is a marked deterioration in the next twelve months in footwork and an increase in the tendency to flat foot as a result.

The teaching of physical training ought rightly to be in the hands of the younger teachers, and this is, naturally, impossible at present so far as much of the boys' work is concerned. The

older teachers who have stepped into the gaps and are tackling work, often involving highly specialised forms of apparatus exercises, are to be congratulated on their results.

The work of the Walsall Schools Swimming and Life-Saving Association is being vigorously maintained at a high level. The results of the Royal Life-Saving Society Examinations are excellent and compare very favourably with those of any other comparable Authority in the Midland Branch of the Society. The certificates gained for Swimming and Life-Saving were as follows:—

|                    |     |     | <i>Boys</i> |      | <i>Girls</i> |    |        |
|--------------------|-----|-----|-------------|------|--------------|----|--------|
| 1st. Class         | ... | ... | 3           |      | 3            |    |        |
| 2nd. Class         | ... | ... | 207         |      | 150          |    |        |
| 3rd. Class         | ... | ... | 113         |      | 80           |    |        |
| Proficiency        | ... | ... | 211         |      | 116          |    |        |
| Junior Learners    | ... |     | 133         |      | 61           |    |        |
|                    |     |     | 667         | plus | 410          | .. | 1,077. |
| (1942)             | ... | ... | 588         | plus | 439          | .. | 1,027. |
| <b>Life-Saving</b> |     |     |             |      |              |    |        |
| Bronze Medallion   | ... |     | 14          |      | 3            |    |        |
| Intermediate       | ... | ... | 24          |      | 33           |    |        |
| Elementary         | ... | ... | 62          |      | 39           |    |        |
|                    |     |     | 100         | plus | 75           | .. | 175.   |
| (1942)             |     |     | 88          | plus | 97           | .. | 185.   |

Miss Dawson writes:-- "The standard of Physical Training in the schools is satisfactory, taking into consideration the shortage of apparatus and footgear, and the limitation of use of many school halls, due to the provision of school dinners.

Teachers have shown much ingenuity in the making of small apparatus such as balls, bats and hoops, and have produced home-made footgear suitable for use indoors.

A refresher course for all teachers in Infant Schools proved stimulating, and many teachers are getting excellent results along the lines suggested. Tribute must be paid to the married women

who have taken up teaching again after a lapse of many years. They are reaching very creditable standards in a subject which has seen many changes in the last decade.

Physical Recreation classes for mothers and older women have been re-opened, and are growing steadily.

Hockey is now being attempted by one of the Senior Girls' Schools in the Borough, although the conditions are far from ideal. While we appreciate the difficulties of the Parks Department in regard to petrol and labour shortage, we look forward to the time when it will be possible to maintain the playing fields in their pre-war condition, thus raising the standard and improving the technique of such games as cricket and hockey."

### 5. **Provision of Meals and Milk for School Children.**

Since the last report, no new kitchens have been opened by the Education Committee in connection with the School Meals Service, but arrangements were completed during the year at five school departments for serving, on the school premises, dinners supplied from the British Restaurant, and about 500 children at these schools are taking advantage of these facilities. This brings the total number of children who are now receiving school meals to over 2,000 per day.

The charge for each dinner (which covers the cost of food only) was increased from 4d. to 5d. towards the end of the year, in view of the gradual increase in the cost of meals, due to an increasing variety in menus. In necessitous cases, children receive their meals free.

The total number of meals supplied during the year was 380,206 (308,627 for payment and 71,579 free), as against a total in 1942 of 276,182 (211,647 for payment and 64,535 free).

A large measure of the success of the meals service is due to the teachers, and in some instances to parents, who give up a large part of their mid-day dinner period to supervising the school dinners, and thus making sure that the utmost benefit of the arrangements for school meals accrues to the children in the town.

In accordance with suggestions and plans issued by the Board of Education during the summer of last year, the Education Committee has formulated plans for a rapid extension of the school meals service, aimed ultimately, at providing meals, from

the Committee's own central kitchens, in every school in the town. Two such central kitchens, each with a capacity of providing 1,000 meals per day, are now in course of erection, and a third will be shortly be put in hand. Concurrently with this provision, arrangements are being made to supply all schools with the necessary sculleries and dining equipment. It is hoped that the central kitchens will be working to capacity by the end of the year.

The supply of milk to school children under the "Milk in Schools" Scheme has continued uninterruptedly throughout the year. Nearly 10,500 children were receiving milk in school at the end of the year; of these, 567 children in necessitous circumstances were receiving their milk free of charge, and the remainder at the special rate of  $\frac{1}{2}$ d. per one-third pint.

## 6. INFECTIOUS DISEASES.

**Diphtheria.** The facilities provided for the immunisation of children against diphtheria have remained as in previous years, and every effort has been made by school nurses and health visitors to immunise as many children as possible.

1,567 children under the age of 5 years, and 2,488 children between the ages of 5 and 15, a total of 4,055, were immunised during the year.

In addition 505 children received reinoculations, 2,684 immunised in previous years were found on testing to be schick negative.

It is estimated that, at the end of 1943, approximately 47.6% of children under the age of 5 years and 67.2% of children between the ages of 5 and 15 had been immunised against Diphtheria.

Out of a total of 196 cases notified during the year, 114 were of children between the ages of 5 and 15 years. In the previous year there were 145 cases out of a total of 201. These 114 cases included two children who had been immunised approximately 16 weeks and 12 months previously, both of whom had a mild attack. Three children of school age died from the disease, None of these had been immunised.

**Scarlet Fever.** 149 cases of Scarlet fever occurred amongst school children out of a total of 269 cases notified to the Health Department. The corresponding figures for last year were 399 and 628 respectively. The disease was, on the whole, of a mild type and there were no deaths.

**Measles.** Measles was very prevalent for the first seven months of the year. A total of 700 cases was notified in the borough, 306 of whom were school children. There was one death amongst children of school age.

**Whooping Cough.** Out of a total of 292 cases notified during the year 88 occurred amongst children of school age. There were two deaths.

In addition to the above 22 cases of mumps and 167 cases of chicken-pox were notified from the schools.

## 7. DENTAL TREATMENT.

The following report upon the work of the School Dental Service has been supplied by Mr. N. L. Cookson, Senior Dental Surgeon:--

“For five consecutive years now the acceptance rate for dental treatment has been over 80%. This year 85% of parents who have been informed that dental treatment was necessary for their children, have signed their consent forms or agreed to re-treatment. One can only conclude from these encouraging facts that the parental attitude towards dental treatment has reached a favourable level of stability. There was a time when the dental service could count upon a large percentage of refusal cases to relieve the pressure of work; but this is no longer so; nor is it likely to be again.

Working as we are with a reduced staff, more time has had to be spent in providing treatment for children accepting, and less time in inspecting the routine age groups. A large dental field has been covered, but the dental requirements of the school population have not been fully satisfied.

During this year, 9,419 children have been inspected; this means that approximately 60% of the school population of the borough have been given the opportunity to accept dental treatment. Although this inspection figure is less than that of the previous year it has provided the dental service with a formidable task, since 85% of the number have accepted treatment. Care has been taken to examine the schools that have remained uninspected for the longest period of time, and naturally the interval occurring between the inspections of children has increased.

The high inspection figures over the last four years have produced a steady flow of organised extraction cases; therefore

the work of extracting septic teeth has been kept well in hand. Most of the extractions have been done as routine work, and although 11,516 extractions have been completed during the year, it is pleasing to record that the incidence of pain has been less than in any previous year recorded. Only 494 casual cases of toothache have attended the dental clinics for relief of suffering.

During this year over 2,000 fillings have been inserted. Although this means that many permanent teeth have been saved, the figure represents only a fraction of the work that has been necessary. Careful selection has been made in choosing the most suitable children for filling work, and as regards the teeth themselves, the necessary selection has restricted conservation to the key teeth of the dental arch, and mainly to the teeth of the permanent dentition.

It is unfortunate that prophylactic conservation could not be attempted this year, but the temporary shortage of dental staff has made it impossible to do this type of work. There is no doubt however that until it can be practised as a routine method of treatment, there will be no radical change towards the increased dental efficiency of the schoolchild.

In my report of last year I stated that an investigation had been made regarding the specific cause of an increase in the condition of gingivitis. This year a number of children have suffered from a similar condition of the gums. Happily, this condition is not serious and soon yields to treatment.

I express my thanks to the Radiology department of the Manor Hospital for their willing co-operation throughout this year. Many excellent X-ray photographs have been provided, which have facilitated diagnosis, and have been ancillary to orthodontic treatment."

## 8. CONCLUSION.

In conclusion I desire to express my thanks to the Director of Education and his staff for the close co-operation and harmonious working between our departments, and also to the Head Teachers for their help during a rather difficult year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

JAMES A. M. CLARK,  
School Medical Officer.

**Table I**

NUMBER OF CHILDREN INSPECTED YEAR ENDED  
31st DECEMBER, 1943

A. ROUTINE MEDICAL INSPECTIONS

Number of Code Group Inspections—

Entrants .. .. . 886

Second Age Group .. .. . -

Third Age Group.. .. . 934

Number of other Routine Inspections .. —

———— Total 1,820

B. OTHER INSPECTIONS

Number of Special Inspections and Re-inspections .. .. 6,626

**Table II.**

CLASSIFICATION OF THE NUTRITION OF CHILDREN INSPECTED DURING  
THE YEAR IN THE ROUTINE AGE GROUPS

| Number<br>of<br>children<br>inspected | A<br>(Excellent) |      | B<br>(Normal) |       | C<br>(Slightly<br>subnormal) |       | D<br>(Bad) |      |
|---------------------------------------|------------------|------|---------------|-------|------------------------------|-------|------------|------|
|                                       | No.              | %    | No.           | %     | No.                          | %     | No.        | %    |
| 1820                                  | 49               | 2.69 | 1495          | 82.14 | 274                          | 15.06 | 2          | 0.11 |

**Table III**

RETURN OF DEFECTS TREATED DURING THE YEAR

GROUP I—Minor Ailments (excluding Uncleanliness, for which see  
Table V.)

Total number of Defects treated or under treatment during the  
year under the Authority's Scheme .. .. . 5,051

Table III—continued

GROUP II—Defective Vision and Squint (excluding Minor Eye Defects,  
treated as Minor Ailments—Group I)

| Defect or Disease                          | No. of defects dealt with under the Authority's Scheme | Under the Authority's Scheme<br>No. of children for whom spectacles were |          |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------------------------------------------|----------|
|                                            |                                                        | Prescribed                                                               | Obtained |
| Errors of Refraction (including Squint) .. | 261                                                    | 170                                                                      | 170      |

## GROUP III—Treatment of Defects of Nose and Throat.

Received operative treatment .. .. 60

Received other forms of treatment .. .. —

Total number treated .. .. 60

Table IV

## DENTAL INSPECTION AND TREATMENT

| (1) Number of Children who were—                   |    |    |       |  | Totals |
|----------------------------------------------------|----|----|-------|--|--------|
| (a) Inspected by the Dentist :                     |    |    |       |  |        |
| Routine Age Groups 4-16                            | .. | .. | 8,925 |  |        |
| Specials                                           | .. | .. | 494   |  |        |
|                                                    |    |    | ————  |  | 9,419  |
| (b) Found to require treatment                     | .. | .. |       |  | 6,966  |
| (c) Actually treated                               | .. | .. |       |  | 5,066  |
| (2) Half-days devoted to—                          |    |    |       |  |        |
| Inspection                                         | .. | .. | 37    |  |        |
| Treatment                                          | .. | .. | 626   |  |        |
|                                                    |    |    | ————  |  | 663    |
| (3) Attendances made by the Children for treatment |    |    |       |  | 6,724  |

Table IV—continued

|                                                                        |    |    |    |        |        |
|------------------------------------------------------------------------|----|----|----|--------|--------|
| (4) Fillings—                                                          |    |    |    |        |        |
| Permanent Teeth                                                        | .. | .. | .. | 1,957  |        |
| Temporary Teeth                                                        | .. | .. | .. | 86     |        |
|                                                                        |    |    |    | <hr/>  | 2,043  |
| (5) Extractions—                                                       |    |    |    |        |        |
| Permanent Teeth                                                        | .. | .. | .. | 1,463  |        |
| Temporary Teeth                                                        | .. | .. | .. | 10,063 |        |
|                                                                        |    |    |    | <hr/>  | 11,516 |
| (6) Administrations of general anaesthetics for<br>extractions .. .. . |    |    |    |        |        |
|                                                                        |    |    |    |        | 3,797  |
| (7) Other operations—                                                  |    |    |    |        |        |
| Permanent Teeth                                                        | }  |    | .. | ..     | 104    |
| Temporary Teeth                                                        |    |    |    |        |        |

Table V

## UNCLEANLINESS AND VERMINOUS CONDITIONS

|                                                                                                      |  |  |  |  |        |
|------------------------------------------------------------------------------------------------------|--|--|--|--|--------|
| (i) Average number of Visits per School made during the<br>year by the School Nurses .. .. .         |  |  |  |  |        |
|                                                                                                      |  |  |  |  | 27     |
| (ii) Total number of Examinations of Children in the Schools<br>by the School Nurses .. .. .         |  |  |  |  |        |
|                                                                                                      |  |  |  |  | 89,488 |
| (iii) Number of individual Children found unclean ..                                                 |  |  |  |  |        |
|                                                                                                      |  |  |  |  | 2,684  |
| (iv) Number of Children cleansed under arrangements made<br>by the Local Education Authority .. .. . |  |  |  |  |        |
|                                                                                                      |  |  |  |  | —      |
| (v) Number of cases in which Legal Proceedings were<br>taken—                                        |  |  |  |  |        |
| (a) Under the Education Act, 1921 .. .. .                                                            |  |  |  |  | —      |
| (b) Under School Attendance By-Law. ..                                                               |  |  |  |  | —      |

Table VI

## BLIND AND DEAF CHILDREN

|                   | At a Public<br>Elementary<br>School | At an institution<br>other than a<br>Special School | At no School<br>or Institution | Total not<br>receiving suit-<br>able Education |
|-------------------|-------------------------------------|-----------------------------------------------------|--------------------------------|------------------------------------------------|
| Blind<br>Children | —                                   | —                                                   | —                              | —                                              |
| Deaf<br>Children  | —                                   | —                                                   | —                              | —                                              |

## MENTALLY DEFECTIVE CHILDREN

No. of children notified during the year to the Local Mental Deficiency Authority under the Mental Deficiency (Notification of Children) Regulations, 1928      ..      ..      ..      ..      9

## SECONDARY SCHOOLS.

56 pupils at Queen Mary's High School for Girls were also medically inspected during the year. 17 of the pupils examined at the routine inspection were found to have some defect.

